

GIS-T “Lightning Talk” on TFTN

David Blackstone

Ohio DOT

1. What does TFTN mean to me?

- How would I define TFTN?
 - Create it Once – Use it a Bunch
- Are road centerlines a good place to start?
 - Yes – Should function as a spatial reference system
- Should it include all roads?
 - Yes – Expands users base – 911, etc.
- What else?
 - Address specific locations

2. What is role of various levels of government?

- What role should the Federal Government take in TFTN?
 - Not a top – down implementation
 - Adopt developed standards across Federal Agencies
- What role should State Government take in TFTN?
 - Sponsor - Coordinator
- What role should Local Government take in TFTN?
 - Data creator and maintainer

3. What is the role of other stakeholders?

- Is there a role for the private sector?
 - Yes. Same/similar constituent base
 - Geo Coding
 - NBI
- Is there a role for the public-at-large?
 - Yes.
- Are there other important stakeholders that we should reach out to?
 - Census
 - 911 Coordinator/National Emergency Number Association (NENA)
 - US Postal Services
 - FHWA – HPMS
 - FEMA
 - FGDC
 - NSGIC

4. What is the availability of data?

- Does adequate road geometry exist?
 - Varies by governmental level : Federal, State & Local
 - Local level generally have more stringent criteria
 - Lowest common denominator
- What attributes make sense?
 - Form follows function
- Is the data in the public domain?
 - Yes

5. What existing programs might play a role in data provisioning, and how so?

- Does the Highway Performance Measurement System (HPMS) play a part?
 - Yes. Currently the only Roadway(LRS) network provided by States to Federal governmental on an annual basis.
 - HPMS LRS not always native DOT LRS
- Do efforts related to emergency numbering (e911) play a part?
 - Yes. Of all potential users, 911 has by far the most critical requirements: Accuracy, Completeness, Timeliness

5. What existing programs might play a role in data provisioning, and how so?

- Do efforts related to census-taking play a part?
 - Yes. MAF/TIGER Accuracy Improvement Project
- Do efforts related to “The National Map” play a part?
 - What is the purpose of The National Map
- What other programs play a part?
 - Safety (crashes)

Next!

- Hand it over to the next panelist
- Be ready to answer questions when other speakers are done